

## Index to Volume 259

- Agarwal DP, *see* Chhabra S *et al*  
 Akhtar S, *see* Benter IF *et al*  
 Atshaves BP, Storey SM, Huang H, Schroeder F: Liver fatty acid binding protein expression enhances branched-chain fatty acid metabolism 115–129  
 Balamurugan K, Rajaram R, Ramasami T: Caspase-3: Its potential involvement in Cr(III)-induced apoptosis of lymphocytes 43–51  
 Benter IF, Juggi JS, Khan I, Akhtar S: Inhibition of Ras-GTPase, but not tyrosine kinases or Ca<sup>2+</sup>/calmodulin-dependent protein kinase II, improves recovery of cardiac function in the globally ischemic heart 35–42  
 Bjarnason SG, *see* Lee MM *et al*  
 Burns KD, *see* Kumar D *et al*  
 Castelli M, *see* Cicconi R *et al*  
 Chalifour LE, *see* Servant N *et al*  
 Cheng S, *see* Lee MM *et al*  
 Chhabra S, Narang R, Lakshmy R, Vasisht S, Agarwal DP, Srivastava LM, Manchanda SC, Das N: Apolipoprotein C3 SstI polymorphism in the risk assessment of CAD 59–66  
 Chien S, *see* Wheeler TJ *et al*  
 Cicconi R, Delpino A, Piselli R, Castelli M, Vismara D: Expression of 60 kDa heat shock protein (Hsp60) on plasma membrane of Daudi cells 1–7  
 Çimen B, Türközkan N, Seven I, Ünlü A, Karasu Ç: Impaired Na<sup>+</sup>,K<sup>+</sup>-ATPase activity as a mechanism of reactive nitrogen species-induced cytotoxicity in guinea pig liver exposed to lipopolysaccharides 53–57  
 Cooper M, Ytrehus K: Cell survival signalling in heart derived myofibroblasts induced by preconditioning and bradykinin: The role of p38 MAP kinase 83–90  
 Courtois P, *see* Zhang Y *et al*  
 Das N, *see* Chhabra S *et al*  
 Delpino A, *see* Cicconi R *et al*  
 denDekker A, *see* Wheeler TJ *et al*  
 Duarte J, *see* Galisteo M *et al*  
 Erdödi F, *see* Ito M *et al*  
 Fujita J, *see* Yuasa S *et al*  
 Fukada K, *see* Yuasa S *et al*  
 Galisteo M, García-Saura FM, Jiménez R, Villar IC, Zarzuelo A, Vargas F, Duarte J: Effects of chronic quercetin treatment on antioxidant defence system and oxidative status of deoxycorticosterone acetate-salt-hypertensive rats 91–99  
 García-Saura MF, *see* Galisteo M *et al*  
 Green FHY, *see* Lee MM *et al*  
 Gupta A, Manhas N, Raghubir R: Energy metabolism during cutaneous wound healing in immunocompromised and aged rats 9–14  
 Hartshorne DJ, *see* Ito M *et al*  
 Hasegawa K, *see* Iwai-Kanai E *et al*  
 Hattori Y, *see* Jesmin S *et al*  
 Hayashi H, *see* Ozeki M *et al*  
 Hisaka Y, *see* Yuasa S *et al*  
 Huang H, *see* Atshaves BP *et al*  
 Ieda M, *see* Yuasa S *et al*

- Iizuka K, *see* Oikawa K *et al*  
 Itabashi Y, *see* Yuasa S *et al*  
 Ito M, Nakano T, Erdődi F, Hartshorne DJ: Myosin phosphatase: Structure, regulation and function 197–209  
 Ito M, *see* Ozeki M *et al*  
 Iwai-Kanai E, Hasegawa K: Intracellular signaling pathways for norepinephrine- and endothelin-1-mediated regulation of myocardial cell apoptosis 163–168  
 Iwamoto T, Kita S: Development and application of Na<sup>+</sup>/Ca<sup>2+</sup> exchange inhibitors 157–161  
 Jesmin S, Sukuma I, Hattori Y, Kitabatake A: Regulatory molecules for coronary expressions of VEGF and its angiogenic receptor KDR in hypoestrogenic middle-aged female rats 189–196  
 Jijakli H, *see* Zhang Y *et al*  
 Jiménez R, *see* Galisteo M *et al*  
 Juggi JS, *see* Benter IF *et al*  
 Karasu Ç, *see* Çimen B *et al*  
 Kawaguchi H, *see* Oikawa K *et al*  
 Kawaguchi H, *see* Yuasa S *et al*  
 Khan I, *see* Benter IF *et al*  
 Kim H-J, *see* Kim YM *et al*  
 Kim YM, Kim H-J, Song EJ, Lee KJ: Glucuronic acid is a novel inducer of heat shock response 23–33  
 Kishimoto C, *see* Nimata M *et al*  
 Kishimoto C, *see* Yuan Z *et al*  
 Kita S, *see* Iwamoto T *et al*  
 Kitabatake A, *see* Jesmin S *et al*  
 Kitabatake A, Kawaguchi H, *see* Oikawa K *et al*  
 Kumar D, Robertson S, Burns KD: Evidence of apoptosis in human diabetic kidney 67–70  
 Kureishi Y, *see* Ozeki M *et al*  
 Lakshmy R, *see* Chhabra S *et al*  
 Lee KJ, *see* Kim YM *et al*  
 Lee MM, Green FHY, Schürch S, Cheng S, Bjarnason SG, Leonard S, Wallace W, Possmayer F, Vallyathan V: Comparison of inhibitory effects of oxygen radicals and calf serum protein on surfactant activity 15–22  
 Leonard S, *see* Lee MM *et al*  
 Luo J, *see* Ozeki M *et al*  
 Malaisse WJ, *see* Zhang Y *et al*  
 Manchanda SC, *see* Chhabra S *et al*  
 Manhas N, *see* Gupta A *et al*  
 Marcantonio D, *see* Servant N *et al*  
 McCurdy JM, *see* Wheeler TJ *et al*  
 Murakami T, *see* Oikawa K *et al*  
 Nagai T, *see* Oikawa K *et al*  
 Nakano T, *see* Ito M *et al*  
 Nakano T, *see* Ozeki M *et al*  
 Narang R, *see* Chhabra S *et al*  
 Nimata M, Kishimoto C, Yuan Z, Shioji K: Beneficial effects of olmesartan, a novel angiotensin II receptor type 1 antagonist, upon acute autoimmune myocarditis 217–222  
 Nimata M, *see* Yuan Z *et al*  
 Ogawa S, *see* Yuasa S *et al*  
 Ohashi K, *see* Ozeki M *et al*  
 Oikawa K, Iizuka K, Murakami T, Nagai T, Okita K, Yonezawa K, Kitabatake A, Kawaguchi H: Pure pressure stress increased monocarboxylate transporter in human aortic smooth muscle cell membrane 151–156  
 Oikawa R, *see* Tanonaka K *et al*  
 Okita K, *see* Oikawa K *et al*  
 Ozeki M, Watanabe H, Luo J, Nakano T, Takeuchi K, Kureishi Y, Ito M, Nakano T, Ohashi K, Hayashi H: Akt and Ca<sup>2+</sup> signaling in endothelial cells 169–176

Piselli P, *see* Cicconi R *et al*  
 Possmayer F, *see* Lee MM *et al*

Raghubir R, *see* Gupta A *et al*  
 Rajaram R, *see* Balamurugan K *et al*  
 Ramasami T, *see* Balamurugan K *et al*  
 Robertson S, *see* Kumar D *et al*

- Sakamoto A: Electrical and ionic abnormalities in the heart of cardiomyopathic hamsters: In quest of a new paradigm for cardiac failure and lethal arrhythmia 183-187
- Schroeder F, *see* Atshaves BP *et al*
- Schürch S, *see* Lee MM *et al*
- Sener A, *see* Zhang Y *et al*
- Servant N, Marcantonio D, Th'ng JPH, Chalifour LE: TBP-associated factor 1 overexpression induces tolerance to Doxorubicin in confluent H9c2 cells by an increase in cdk2 activity and cyclin E expression 71-81
- Seven I, *see* Çimen B *et al*
- Shioji K, *see* Nimata M *et al*
- Shioji K, *see* Yuan Z *et al*
- Song EJ, *see* Kim YM *et al*
- Sreeja S, Thampan RV: Extradiol-mediated internalisation of the non-activated estrogen receptor from the goat uterine plasma membrane: Identification of the proteins involved 131-140
- Sreeja S, Thampan RV: Proteins which mediate the nuclear entry of goat uterine non activated estrogen receptor (naER) following naER internalization from the plasma membrane 141-148
- Srivastava LM, *see* Chhabra S *et al*
- Storey SM, *see* Atshaves BP *et al*
- Sukuma I, *see* Jesmin S *et al*
- Takahashi M, *see* Tanonaka K *et al*
- Tahara S, *see* Yuasa S *et al*
- Takeo S, *see* Tanonaka K *et al*
- Takeuchi K, *see* Ozeki M *et al*
- Tanonaka K, Toga W, Takahashi M, Yoshida H, Oikawa R, Takeo S: Induction of heat shock protein 72 in the failing heart is attenuated after an exposure to heat shock 211-215
- Thampan RV, *see* Sreeja S *et al*
- Th'ng JPH, *see* Servant N *et al*
- Toga W, *see* Tanonaka K *et al*
- Tomita Y, *see* Yuasa S *et al*
- Türközkcan N, *see* Çimen B *et al*
- Ünlü A, *see* Çimen B *et al*
- Vallyathan V, *see* Lee MM *et al*
- Vargas F, *see* Galisteo M *et al*
- Vasisht S, *see* Chhabra S *et al*
- Villar IC, *see* Galisteo M *et al*
- Vismara D, *see* Cicconi R *et al*
- Wallace W, *see* Lee MM *et al*
- Watanabe H, *see* Ozeki M *et al*
- Wheeler TJ, McCurdy JM, denDekker A, Chien S: Permeability of fructose-1,6-bisphosphate in liposomes and cardiac myocytes 105-114
- Yagi T, *see* Yuasa S *et al*
- Yonezawa K, *see* Oikawa K *et al*
- Yoshida H, *see* Tanonaka K *et al*
- Ytrehus K, *see* Cooper M *et al*
- Yuan Z, Shioji K, Nimata M, Kishimoto C: Cardioprotective effects of carvedilol on acute autoimmune myocarditis 223-228
- Yuan Z, *see* Nimata M *et al*

- Yuasa S, Fukada K, Tomita Y, Fujita J, Ieda M, Tahara S, Itabashi Y, Yagi T, Kawaguchi H, Hisaka Y, Ogawa S: Cardiomyocytes undergo cells division following myocardial infarction is a spatially and temporally restricted event in rats 177-181
- Zarzuelo A, *see* Galisteo M *et al*
- Zhang Y, Jijakli H, Courtois P, Sener A, Malaisse WJ: Metabolism of tritiated D-glucose anomers in rat erythrocytes 101-104

